	Application No.	Applicant(s)
Notice of Allowability	10/621,840	CACERES ET AL.
	Examiner	**Art Unit**
	Adnan M. Mirza	2145

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *07/16/2003*.

2. ☒ The allowed claim(s) is/are *1-13*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of
    Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☒ Information Disclosure Statements (PTO/SB/08),
    Paper No./Mail Date *03/04/2004*

4. ☐ Examiner's Comment Regarding Requirement for Deposit
    of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413),
    Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

JASON CARDONE
SUPERVISORY PATENT EXAMINER

Examiner Amendment

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicants, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it must be submitted no later than the payment of the issue fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Peter A. Nieves, Esq. on 04/13/07.

Please replace the existing claim 8 with the amended claim 8 below:

8. Currently Amended) Computer code stored on a computer readable medium, for executing a computer program for executing a system call originating in a local computer on a first remote computer connected to the local computer via a network, the computer code comprising: code for establishing communication between the local computer and the first remote computer via the network; code for installing a syscall server in the first remote computer; code for sending a reference address from the first remote computer to the local computer via the network through execution of code by the syscall server; code for building a syscall request in the local computer with arguments determined using the reference address received from the first remote computer; code for sending the syscall request from the local computer to the first remote computer via the network; code for copying the syscall request into a stack of the first remote computer through execution of code by the syscall server; code for popping registers from the syscall request in the

stack through execution of code by the syscall server; code for initiating execution of a syscall

request on the first remote computer through execution of code by the syscall server; code for

pushing a result of the syscall request onto the stack through execution of code by the syscall

server; and code for sending at least a portion of the result of the syscall request to the local

computer via the network through execution of code by the syscall server.

Reasons for Allowance

1.   Claims 1-13 will be allowed.

2.   The following is an examiner's statement of reasons for allowance.

The prior art references most closely resembling the applicants claimed invention are Ludovici et al (U.S. 6,636,898) and Mayer (U.S. 2002/0019864).

First, Ludovici disclosed a single point of control is provided for all IPSec tunnels and also for VPN connections at a node within a virtual private network. However Ludovici failed to disclose popping registers from the syscall request in the stack through execution of code by the syscall server; initiating execution of a syscall request on the first remote computer through execution of code by the syscall server (claims1,7,8).

Second Mayer disclosed an IT network (1) comprising distributed managers (2) and agents (3) which are arranged hierarchically in correspondence with an underlying like wise hierarchically in arranged IT environment. However Mayer did not disclose popping registers from the syscall request in the stack through execution of code by the syscall server; initiating execution of a syscall request on the first remote computer through execution of code by the syscall server (claims1,7,8).

In summary, the Examiner submits that neither Ludovici, nor Mayer teaches all the limitations of

independent claims in combination with other elements. Specifically prior art does not teach

"popping registers from the syscall request in the stack through execution of code by the syscall

server; initiating execution of a syscall request on the first remote computer through execution of

code by the syscall server "; therefore, claims 1-13 have been deemed allowable over the prior

art.

Any comments considered necessary by applicant must be submitted no later than the payment

of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such

submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Adnan Mirza whose telephone number is (571) 272-3885. The

examiner can normally be reached on Monday through Friday from 9:30 A.M. to 6:00 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor Jason Cardone, can be reached on (571) 272-3933. The fax phone numbers for the

organization where this application or proceeding is assigned are listed hereinbelow.

Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the Group receptionist whose telephone number is (703)746-7239.

Customer service number is (866) 217-9197.

JASON CARDONE
SUPERVISORY PATENT EXAMINER